

Title (en)

Steam mop with grout cleaning tool and method

Title (de)

Dampfmopp mit Reinigungswerkzeug für Einpressmörtel und Verfahren

Title (fr)

Nettoyeur à vapeur avec outil de nettoyage de coulis et procédé

Publication

EP 2708174 A3 20151125 (EN)

Application

EP 13184479 A 20130916

Priority

US 201261701937 P 20120917

Abstract (en)

[origin: EP2708174A2] A surface cleaning apparatus includes a cleaning pad and a grout cleaning tape. The grout cleaning tape can be provided as a replaceable grout cleaning cartridge containing a supply reel of grout cleaning tape that can be rolled across grout line grooves with an applicator roller. The grout cleaning tape can include a composition therein that is configured to be activated or enhanced by steam and transferred into the grout line to be cleaned when steam is applied to the tape.

IPC 8 full level

A47L 13/12 (2006.01); **A47L 13/22** (2006.01); **A47L 25/00** (2006.01)

CPC (source: EP US)

A47L 11/34 (2013.01 - EP US); **A47L 11/4047** (2013.01 - EP US); **A47L 11/4086** (2013.01 - EP US); **A47L 13/12** (2013.01 - EP US); **A47L 13/17** (2013.01 - US); **A47L 13/225** (2013.01 - US)

Citation (search report)

- [XA] WO 2006046044 A1 20060504 - RECKITT BENCKISER INC [US], et al
- [A] US 2008229530 A1 20080925 - KORDICK ERIC [US]
- [A] EP 2263509 A2 20101222 - ORTEGA GIMENEZ GUILLERMO [ES]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2708174 A2 20140319; **EP 2708174 A3 20151125**; **EP 2708174 B1 20180606**; CN 103654633 A 20140326; CN 103654633 B 20171208; EP 3369355 A1 20180905; ES 2673552 T3 20180622; PL 2708174 T3 20181130; PT 2708174 T 20180928; TR 201808214 T4 20180723; US 10159394 B2 20181225; US 10702117 B2 20200707; US 2014076359 A1 20140320; US 2016345793 A1 20161201; US 2019059682 A1 20190228; US 9420932 B2 20160823

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EP 13184479 A 20130916; CN 201310421834 A 20130916; EP 18164172 A 20130916; ES 13184479 T 20130916; PL 13184479 T 20130916; PT 13184479 T 20130916; TR 201808214 T 20130916; US 201314026334 A 20130913; US 201615236892 A 20160815; US 201816176324 A 20181031